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TX 11711

CASE 1751 REPORT

QC NO. 14

SPECTRIX CORPORATION

TX 11711

FIDELITY ROAD CASE

TXD980807636

1. By SA Vol 1
Fidelity Road Case

SUPERFIND-FBI

NOV 25 1992

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SPECTRIX CORPORATION

CASE NO: 1751

DOCUMENT CONTROL NO: 1751-6-21

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FIDELITY ROAD SITE

TXD 880 P57636

Filed in SA Vol 2

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SPECTRIX CORPORATION

CASE NO: 1751

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CHECKLIST

SECTION I.

NARRATIVE

The pesticide analysis of the sample in this case was complicated by the presence of PCB 1260. The pesticides 4,4'-DDD and B-endosulfan were identified in the primary column analysis and confirmed by second column analysis; however, the peaks in both 1st and 2nd columns were also present in the PCB 1260 standard.

Sample non homogeneity must be blamed for the difference in results for the sample, the spike and the duplicate. It seems certain that our extraction lab personnel did not add the pesticide spiking compounds to the fractions designated as matrix spike and matrix spike duplicate. Surrogate recoveries are within the QC limits. There was not enough sample left to reextract these fractions.

The recovery of the surrogate for the TCDD blank was normal; but the high level of recovery in the sample and QC samples must be attributed to matrix interference.

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